

Earth leakage circuit breaker

Patent number: EP0113026
Publication date: 1984-07-11
Inventor: STICH KARL-HEINZ
Applicant: SIEMENS AG (DE)
Classification:
- **International:** H02H3/33
- **European:** H02H3/33; H02H3/33D
Application number: EP19830111738 19831123
Priority number(s): DE19823244670 19821202

Also published as:

ES8407241 (A)
DE3244670 (A)
EP0113026 (B)
GR79437 (B)

Cited documents:

GB592468
FR1523445
FR2502393
FR1553951
EP0085595
more >>

Abstract of EP0113026

1. In use, an earth leakage circuit breaker with a sum current transformer (3) having a primary winding of magnitude sufficient at 50 Hz, in whose secondary circuit is arranged a triggering device (4) following the principle of a holding magnet and wherein the secondary circuit between the sum current transformer (3) and the triggering device (4) contains a rectifier arrangement (7), the circuit serving as a frequency-independent earth leakage circuit breaker in a frequency range from 16 2/3 Hz to 30 kHz.

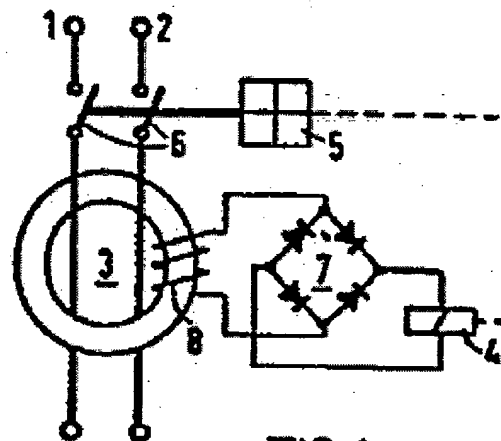


FIG 1

Data supplied from the **esp@cenet** database - Worldwide

BEST AVAILABLE COPY